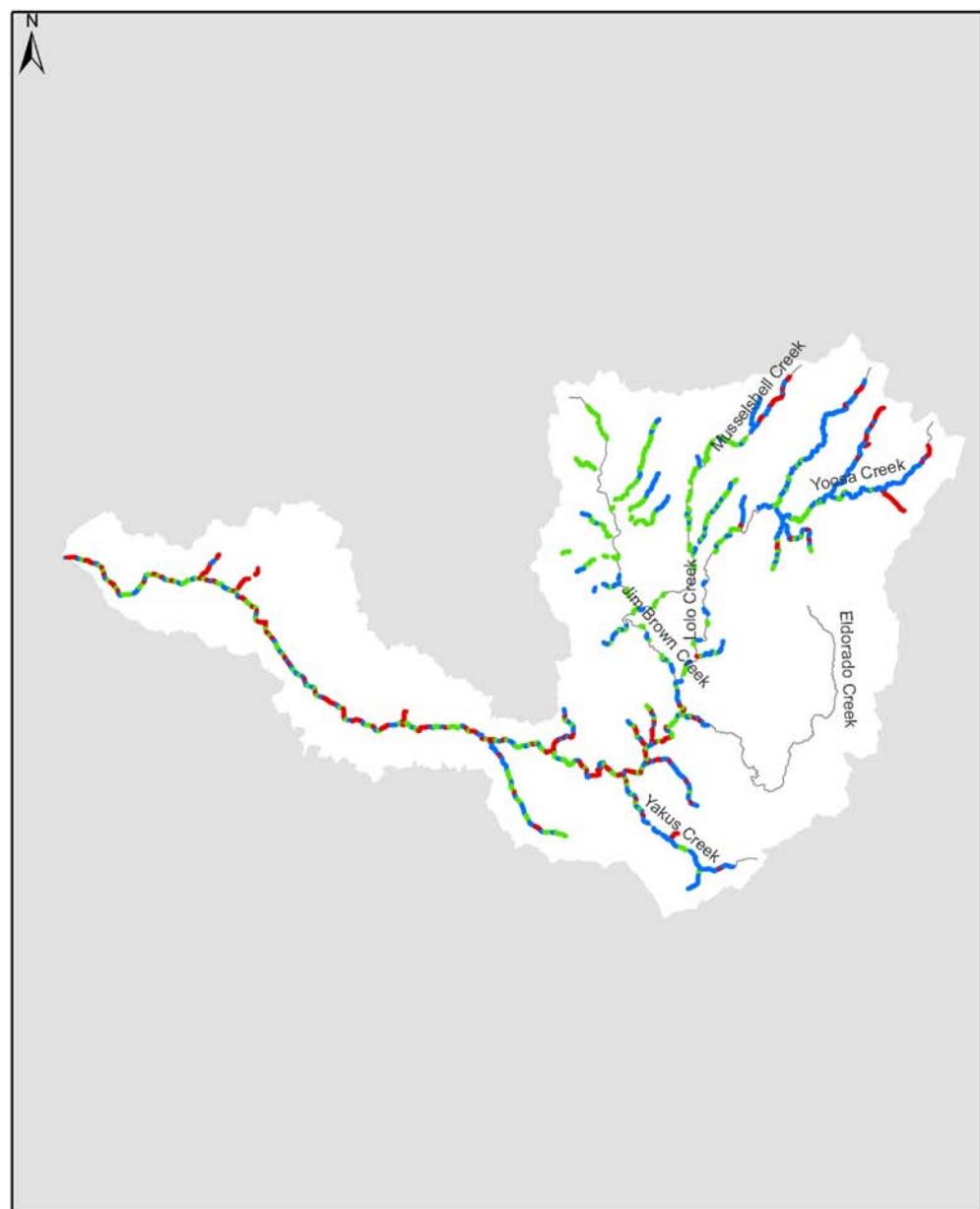
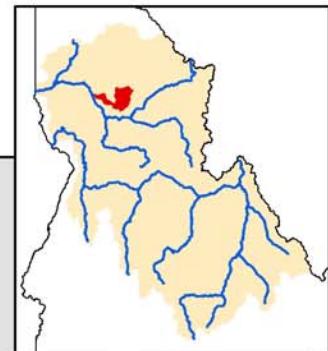


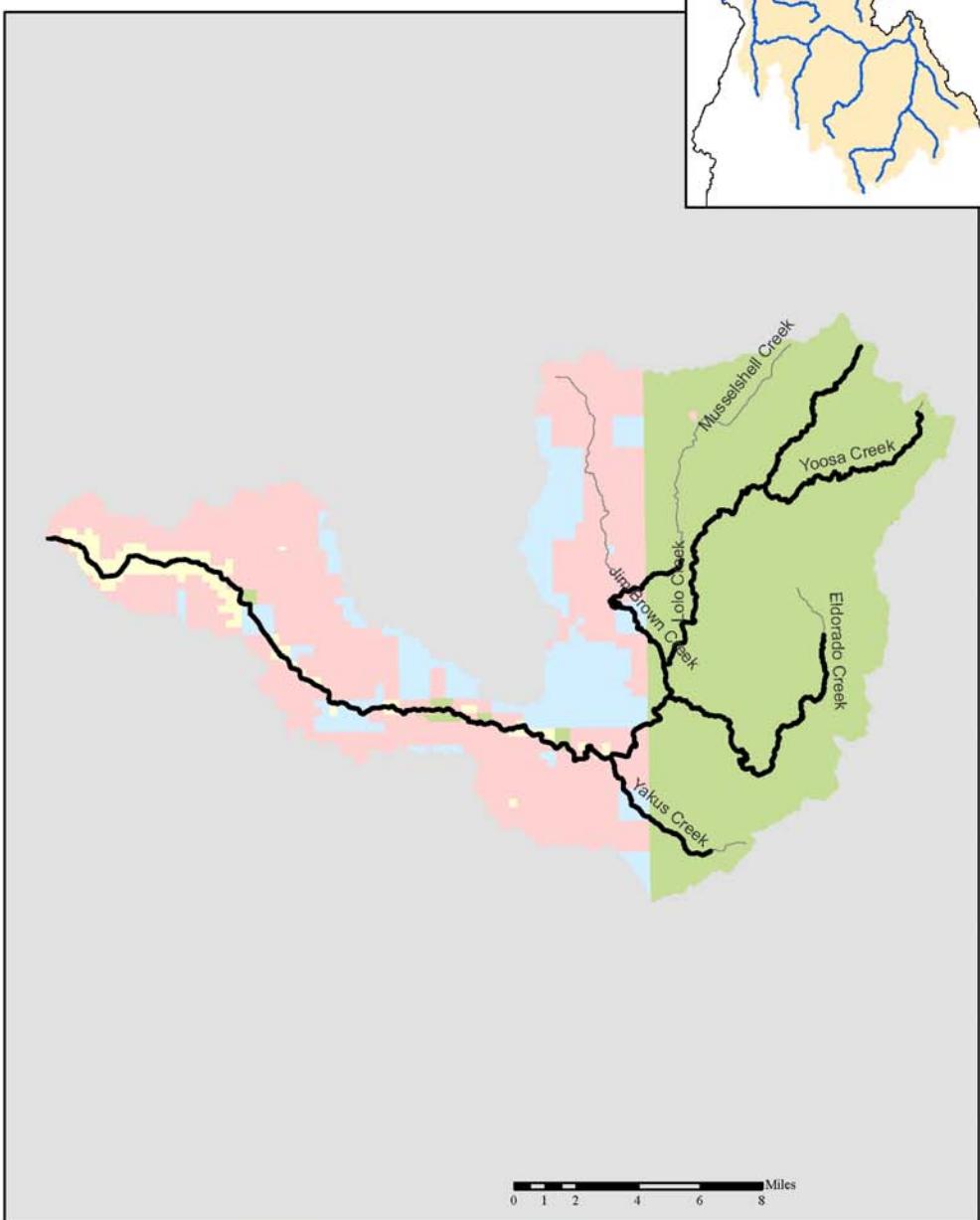
Lolo Creek Steelhead population

Habitat and Spawning



Intrinsic potential for spawning and rearing

— low — moderate — high



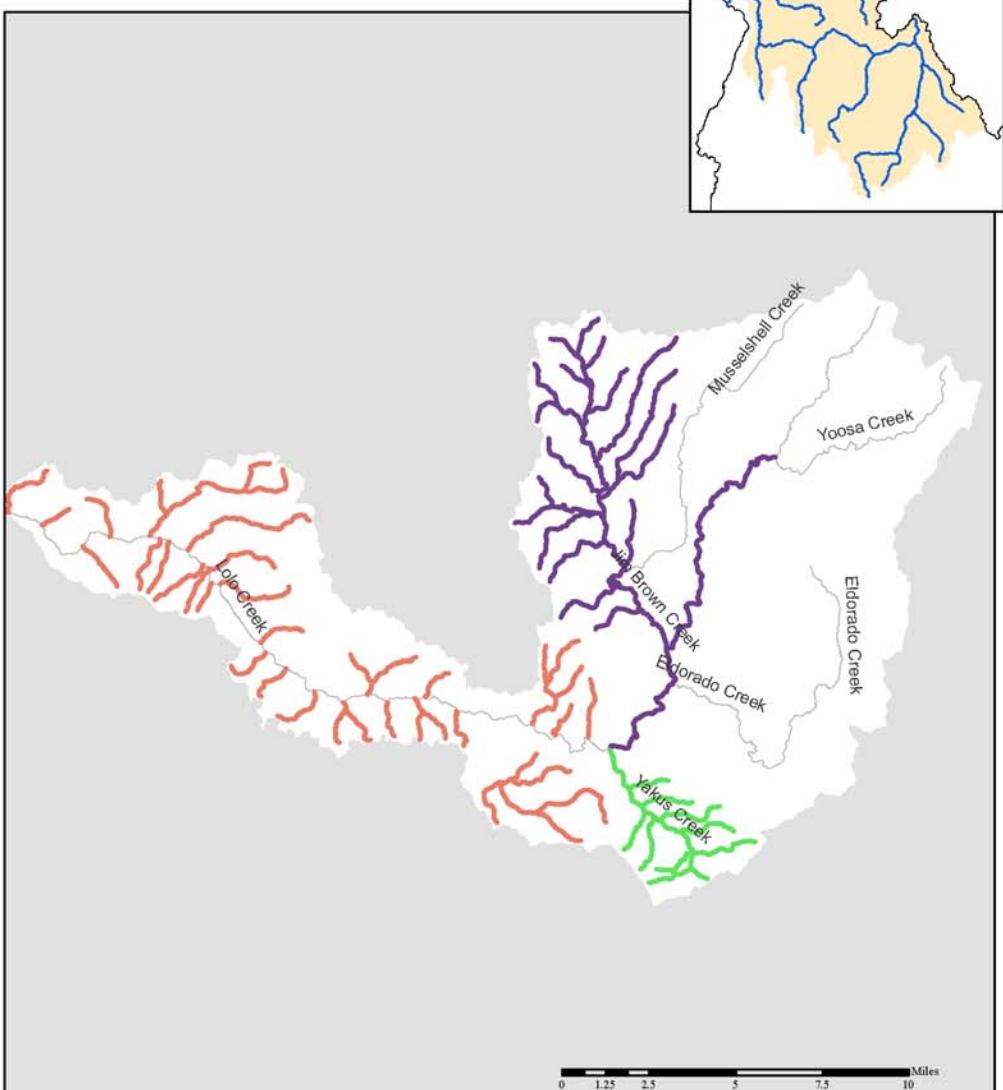
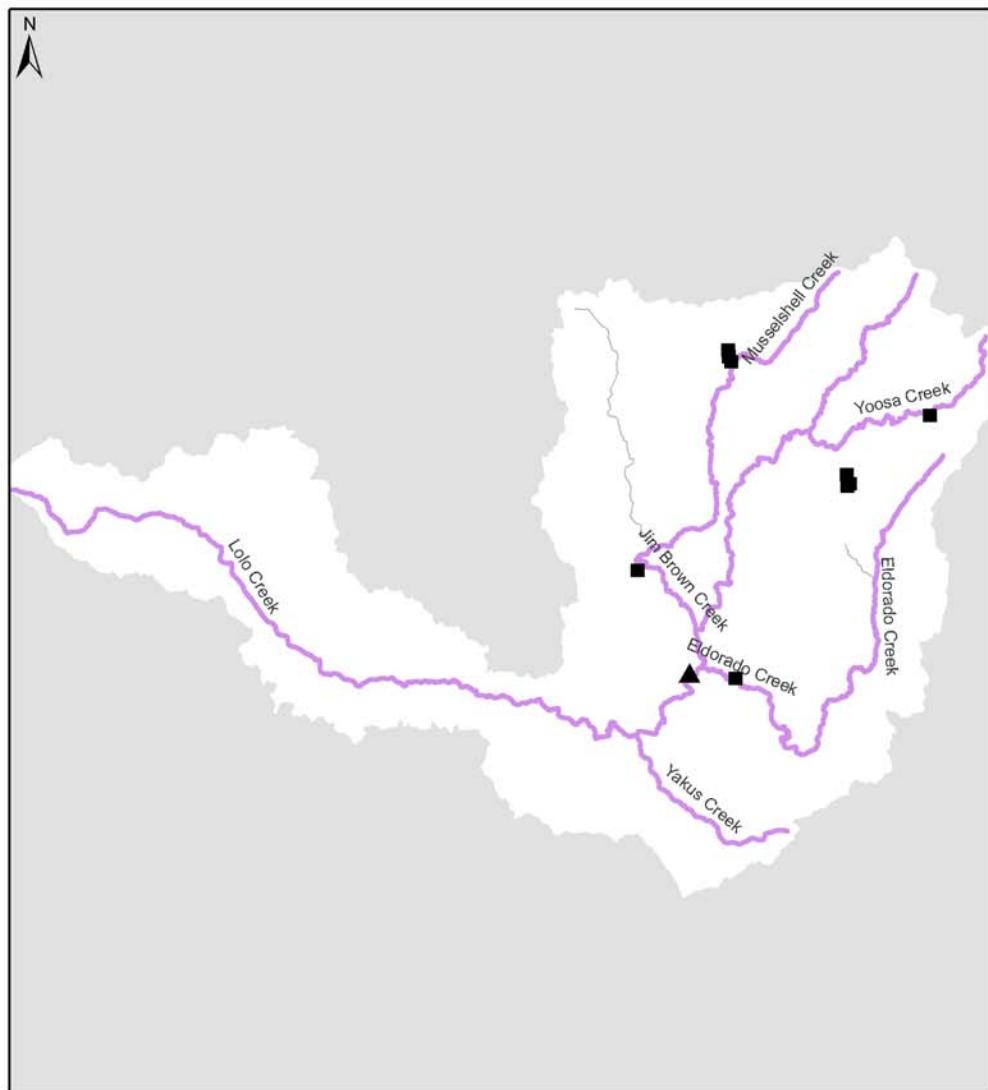
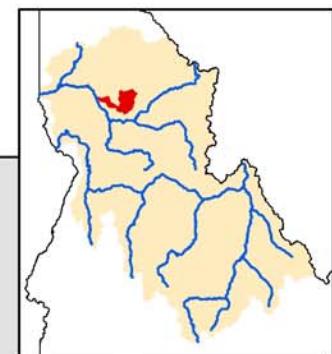
— Spawning B.L.M. Private
B.L.M. Forest Service State of Idaho

Data sources: NMFS, StreamNet.

Lolo Creek Steelhead population

Limiting Factors to Habitat

Key factors: blocked passage, siltation



IDFG constraints to steelhead habitat

— Passage Blocked

- Fish passage barriers
- ▲ Hatchery release point

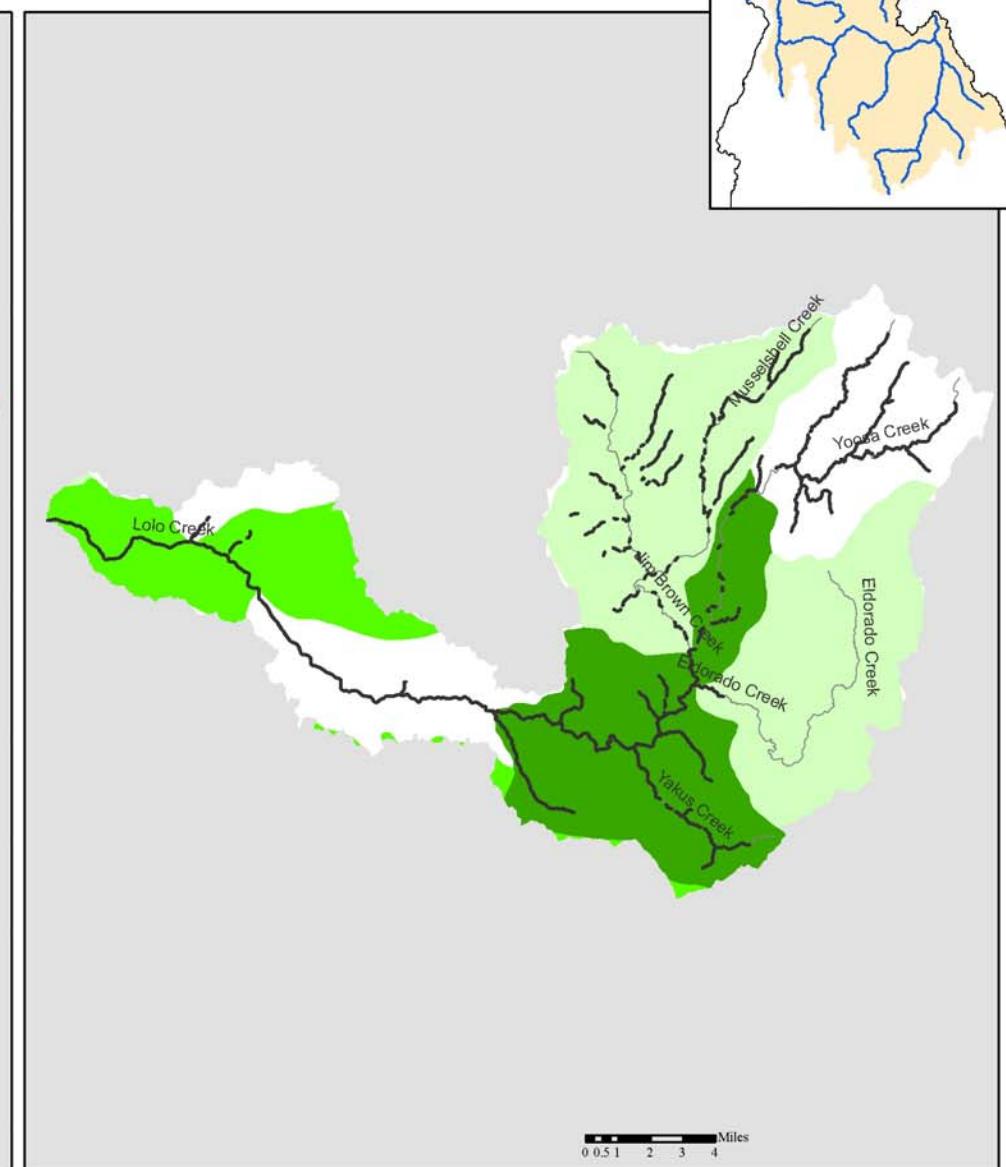
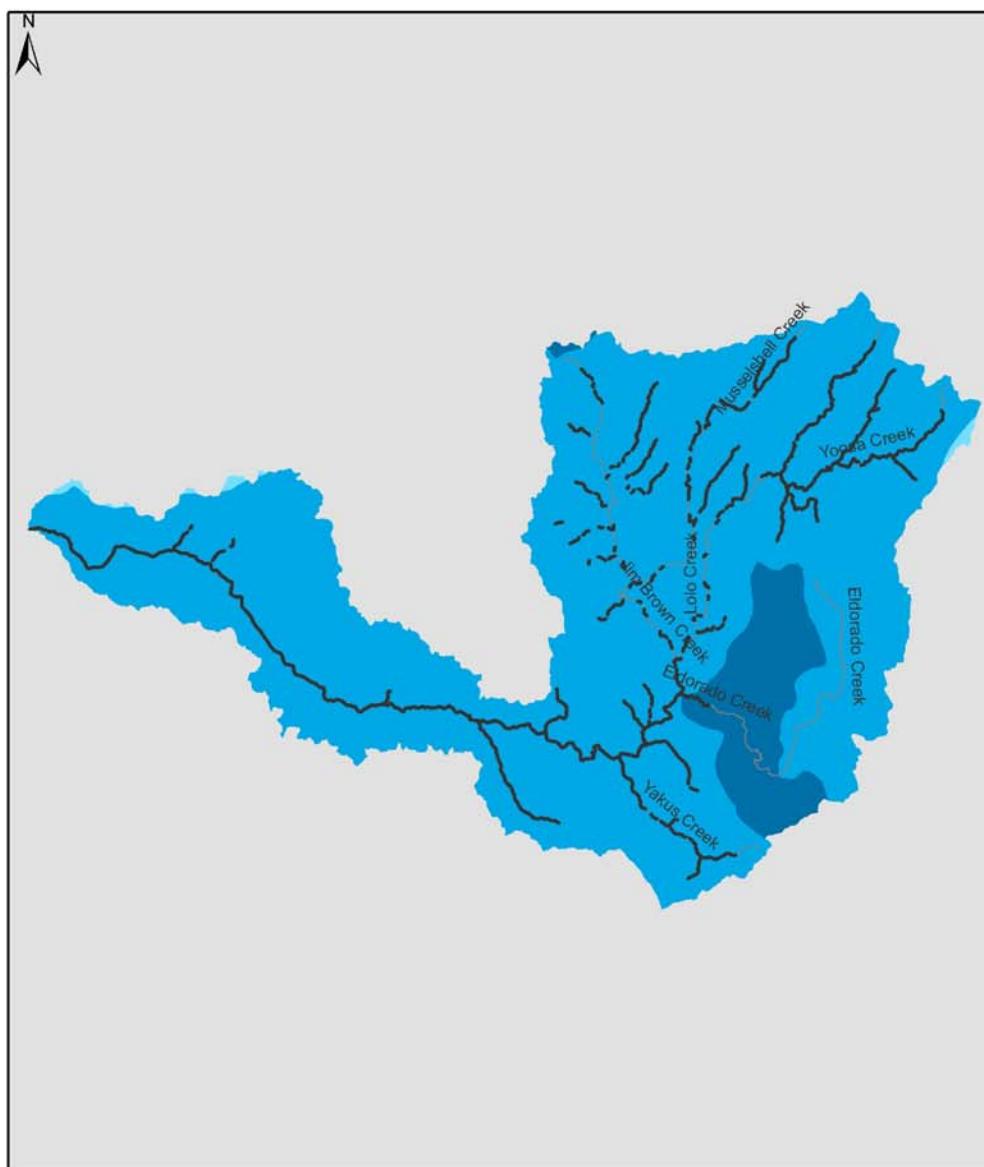
2002 303(d) listed streams:

- Nutrients, Oil, Organics, Siltation, Temp
- Nutrients, Siltation, Temperature
- Siltation

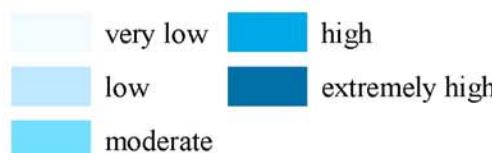
Data sources: NMFS, StreamNet, IDEQ, USFS.

Lolo Creek Steelhead population

Threats



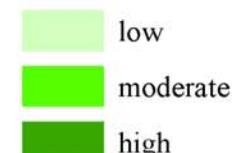
Road density



Streams with intrinsic potential

Streams without intrinsic potential

Livestock grazing (AUMs)



Data sources: NMFS, ICBEMP, IDWR.

Limiting Factors

StreamNet Data

IDEQ's 2002 303(d) listings

Stream Name	Constraint	Length (miles)	Water body	Cause	Length (miles)
Eldorado Cr	Sedimentation	17.3	Jim Brown Creek - source to mouth	Nutrients, Siltation, Temperature	54.5
Jim Brown Cr	Sedimentation	4.3	Lolo Creek - source to Yakus Creek	Nutrients, Siltation, Temperature	14.1
Lolo Cr	Sedimentation	45.3	Lolo Creek - Yakus Creek to mouth	Nutrients, Oil and grease, Organics, Siltation, Temperature	71.0
Musselshell Cr	Sedimentation	12.5	Yakus Creek - source to mouth	Siltation	20.6
Yakus Cr	Sedimentation	6.5			
Yoosa Cr	Sedimentation	8.7			

Idaho Department of Environmental Quality. 2006. 2002-2003 305(b) Integrated Report, vector data. Available through Inside Idaho: <http://inside.uidaho.edu/geodata/find.htm>

Idaho Department of Fish and Game. 1989. Habitat Quality for Smolt Density Model, vector data. Available through StreamNet: <http://www.streamnet.org/>